

FILE 'STNGUIDE' ENTERED AT 17:16:03 ON 17 NOV 2000

FILE 'REGISTRY' ENTERED AT 17:26:04 ON 17 NOV 2000

L21           STRUCTURE UPLOADED  
L22           3 S L21  
L23           STRUCTURE UPLOADED  
L24           50 S L23  
L25           56145 S L23 FULL

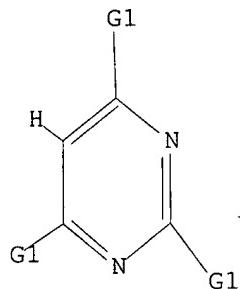
FILE 'CAPLUS' ENTERED AT 17:29:38 ON 17 NOV 2000

L26           8897 S L25  
L27           30 S L26 AND (COMBINATORIAL OR LIBRARY)

FILE 'STNGUIDE' ENTERED AT 17:40:24 ON 17 NOV 2000

=> d 123

L23 HAS NO ANSWERS  
L23           STR



G1 Cb,Cy,Hy,C,O,S,N,P,Se

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 16:13:23 ON 17 NOV 2000)

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:13:44  
ON 17 NOV 2000

L1 17262 S SULFONYLUREA  
L2 596 S L1 (P) MIXTURE  
L3 16 S L2 (P) SIX  
L4 189 S L1 (10A) MIXTURE  
L5 172 DUP REM L4 (17 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:21:57 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH' ENTERED AT 16:22:45 ON 17  
NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:22:46 ON 17 NOV 2000

L6 0 S L1 AND LIBRARY]  
L7 0 S L1 AND LIBRARY

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:25:47  
ON 17 NOV 2000

L8 224 S L1 AND LIBRARY  
L9 65 S L1 (P) LIBRARY  
L10 46 DUP REM L9 (19 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:29:08 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:31:22  
ON 17 NOV 2000

L11 282 S L1 (P) STANDARD  
L12 18 S L1 (P) STANDARD (P) MIXTURE  
L13 12 DUP REM L12 (6 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 16:36:52 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:37:18  
ON 17 NOV 2000

L14 2258 S GLIPIZIDE  
L15 24 S L14 (P) STRUCTURE

FILE 'STNGUIDE' ENTERED AT 16:38:24 ON 17 NOV 2000

FILE 'REGISTRY' ENTERED AT 16:42:14 ON 17 NOV 2000

L16 1 S 29094-61-9 /RN  
L17 1 S 10238-21-8/RN  
L18 1 S 94-20-2 /RN

FILE 'STNGUIDE' ENTERED AT 16:47:39 ON 17 NOV 2000

FILE 'CAPLUS, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:52:02 ON 17 NOV  
2000

FILE 'STNGUIDE' ENTERED AT 16:52:05 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:53:27 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 16:55:45

ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:55:45 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH' ENTERED AT 16:56:58 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 16:56:59 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 17:00:02 ON 17 NOV 2000

FILE 'STNGUIDE' ENTERED AT 17:10:10 ON 17 NOV 2000

FILE 'CAPLUS, USPATFULL, MEDLINE, SCISEARCH, BIOSIS' ENTERED AT 17:14:20 ON 17 NOV 2000

E GORDEEV ?/AU

E GORDEEV ?/AU

E GORDEEV M?/AU

L19 40 S E4-5

L20 31 DUP REM L19 (9 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 17:16:03 ON 17 NOV 2000

=> d his

(FILE 'HOME' ENTERED AT 13:20:14 ON 17 NOV 2000)  
FILE 'REGISTRY' ENTERED AT 13:20:32 ON 17 NOV 2000  
L1           STRUCTURE UPLOADED  
L2           0 S L1  
L3           2 S L1 FULL  
FILE 'CAPLUS, USPATFULL' ENTERED AT 13:21:19 ON 17 NOV 2000  
L4           1 S L3  
FILE 'STNGUIDE' ENTERED AT 13:22:09 ON 17 NOV 2000  
FILE 'REGISTRY' ENTERED AT 13:28:29 ON 17 NOV 2000  
L5           STRUCTURE UPLOADED  
L6           50 S L5  
L7           46734 S L5 FULL  
FILE 'CAPLUS, USPATFULL' ENTERED AT 13:30:59 ON 17 NOV 2000  
FILE 'CAPLUS' ENTERED AT 13:32:34 ON 17 NOV 2000  
L8           23328 S L7  
L9           43 S L8 AND (COMBINATORIAL OR LIBRARY)  
FILE 'STNGUIDE' ENTERED AT 13:36:00 ON 17 NOV 2000  
FILE 'STNGUIDE' ENTERED AT 13:39:47 ON 17 NOV 2000  
FILE 'STNGUIDE' ENTERED AT 13:44:13 ON 17 NOV 2000  
FILE 'STNGUIDE' ENTERED AT 13:49:34 ON 17 NOV 2000  
FILE 'CAPLUS' ENTERED AT 13:55:20 ON 17 NOV 2000  
FILE 'STNGUIDE' ENTERED AT 13:55:20 ON 17 NOV 2000  
FILE 'STNGUIDE' ENTERED AT 13:55:36 ON 17 NOV 2000

=> FILE REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.15	0.15

FILE 'REGISTRY' ENTERED AT 13:20:32 ON 17 NOV 2000  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2000 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 16 NOV 2000 HIGHEST RN 303081-94-9  
DICTIONARY FILE UPDATES: 16 NOV 2000 HIGHEST RN 303081-94-9

TSCA INFORMATION NOW CURRENT THROUGH July 8, 2000

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT  
for details.

=>

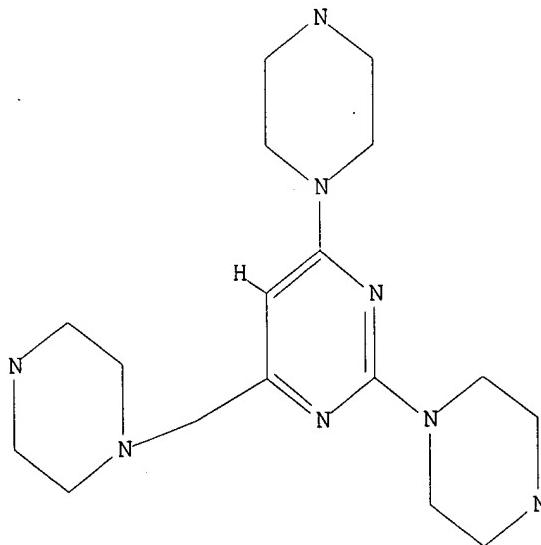
Uploading 08884873.str

L1 STRUCTURE UPLOADED

=> d 11

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 13:20:55 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 7 TO ITERATE

100.0% PROCESSED 7 ITERATIONS 0 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 7 TO 298  
PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 13:21:07 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 260 TO ITERATE

100.0% PROCESSED 260 ITERATIONS 2 ANSWERS  
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> file caplu, uspatfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	126.30	126.45

FILE 'CAPLUS' ENTERED AT 13:21:19 ON 17 NOV 2000  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2000 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 13:21:19 ON 17 NOV 2000  
CA INDEXING COPYRIGHT (C) 2000 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 13

L4 1 L3

=> d ibib hitstr

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS  
ACCESSION NUMBER: 1999:42619 CAPLUS  
DOCUMENT NUMBER: 130:110283  
TITLE: Nucleobase heterocyclic combinatorialization  
INVENTOR(S): Cook, Phillip Dan; An, Haoyun; Guinossos, Charles J.;  
Fraser, Allister S.; Kawasaki, Andrew M.  
PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., USA  
SOURCE: PCT Int. Appl., 129 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

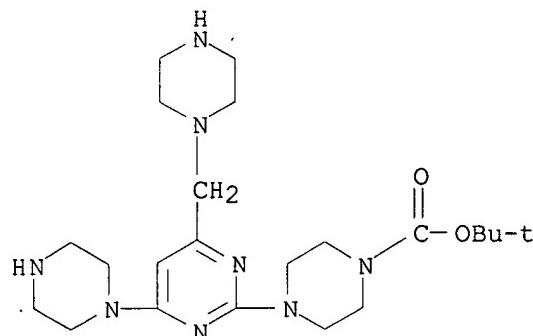
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9900669	A1	19990107	WO 1998-US13666	19980630
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2000 ACS  
 ACCESSION NUMBER: 1999:42619 CAPLUS  
 DOCUMENT NUMBER: 130:110283  
 TITLE: Nucleobase heterocyclic combinatorialization  
 INVENTOR(S): Cook, Phillip Dan; An, Haoyun; Guinossio, Charles J.;  
                  Fraser, Allister S.; Kawasaki, Andrew M.  
 PATENT ASSIGNEE(S): Isis Pharmaceuticals, Inc., USA  
 SOURCE: PCT Int. Appl., 129 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9900669	A1	19990107	WO 1998-US13666	19980630
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9881791	A1	19990119	AU 1998-81791	19980630
PRIORITY APPLN. INFO.:			US 1997-884873	19970630
			WO 1998-US13666	19980630

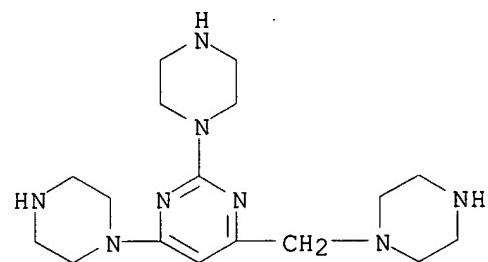
IT 219688-51-4P

RL: BAC (Biological activity or effector, except adverse); RCT  
 (Reactant);  
 SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)  
 (combinatorialization of nucleobase heterocyclic)  
 RN 219688-51-4 CAPLUS  
 CN 1-Piperazinecarboxylic acid,  
 4-[4-(1-piperazinyl)-6-(1-piperazinylmethyl)-  
 2-pyrimidinyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



IT 219688-56-9P

RL: BAC (Biological activity or effector, except adverse); SPN (Synthetic  
 preparation); BIOL (Biological study); PREP (Preparation)  
 (combinatorialization of nucleobase heterocyclic)  
 RN 219688-56-9 CAPLUS  
 CN Pyrimidine, 2,4-di-1-piperazinyl-6-(1-piperazinylmethyl)-,



• 6 HCl

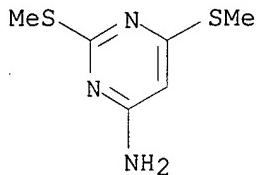
REFERENCE COUNT:

4

REFERENCE(S):

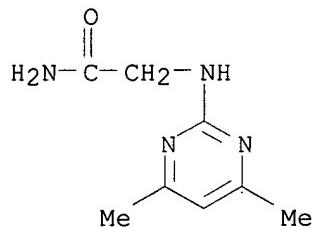
- (1) Baindur; US 5464285 A 1997
- (2) Michnick; US 5470878 A 1995 CAPLUS
- (3) Sphinx Pharmaceutical Corporation; WO 9504277 A1  
1995 CAPLUS
- (4) Summerton; US 5506337 A 1996 CAPLUS

TITLE: Solid-phase synthesis of 2,4,6-triaminopyrimidines  
AUTHOR(S): Guillier, Fabrice; Roussel, Patrick; Moser, Heinz;  
Kane, Peter; Bradley, Mark  
CORPORATE SOURCE: Department of Chemistry, Southampton University,  
Southampton, SO17 1BJ, UK  
SOURCE: Chem.--Eur. J. (1999), 5(12), 3450-3458  
CODEN: CEUJED; ISSN: 0947-6539  
PUBLISHER: Wiley-VCH Verlag GmbH  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 132:151771  
IT 6299-28-1P 60722-63-6P 78449-02-2P  
78449-04-4P 97229-14-6P 257957-20-3P  
257957-21-4P 257957-22-5P 257957-23-6P  
257957-24-7P 257957-25-8P 257957-26-9P  
257957-27-0P 257957-28-1P 257957-29-2P  
257957-30-5P 257957-31-6P 257957-32-7P  
257957-33-8P 257957-34-9P 257957-36-1P  
257957-41-8P 257957-42-9P 257957-45-2P  
257957-46-3P 257957-47-4P 258267-98-0P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(solid-phase synthesis of pyrimidinetriamine library)  
RN 6299-28-1 CAPLUS  
CN 4-Pyrimidinamine, 2,6-bis(methylthio)- (9CI) (CA INDEX NAME)



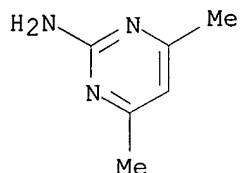
ACCESSION NUMBER: 1997:12505 CAPLUS  
 DOCUMENT NUMBER: 126:47111  
 TITLE: Methods for synthesizing diverse collections of pyridines, pyrimidines, 1,4-dihydro derivatives thereof, and piperidine derivatives  
 INVENTOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.  
 PATENT ASSIGNEE(S): Glaxo Group Limited, UK  
 SOURCE: PCT Int. Appl., 15 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9633972	A1	19961031	WO 1996-US5956	19960429
W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI			
RW:	KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN			
AU 9659180	A1	19961118	AU 1996-59180	19960529
PRIORITY APPLN. INFO.:			US 1995-431083	19950428
			WO 1996-US5956	19960429
OTHER SOURCE(S):	CASREACT 126:47111; MARPAT 126:47111			
IT 184681-75-2P	RL: SPN (Synthetic preparation); PREP (Preparation) (prepn. of libraries of pyridines, pyrimidines, their 1,4-dihydro derivs., and piperidines)			
RN 184681-75-2	CAPLUS			
CN Acetamide, 2-[(4,6-dimethyl-2-pyrimidinyl)amino]- (9CI) (CA INDEX NAME)				



ACCESSION NUMBER: 1996:369153 CAPLUS  
 DOCUMENT NUMBER: 125:34037  
 TITLE: Preparation of soluble **combinatorial libraries** using soluble macromolecular supports  
 INVENTOR(S): Janda, Kim; Han, Hyunsoo  
 PATENT ASSIGNEE(S): Scripps Research Institute, USA  
 SOURCE: PCT Int. Appl., 154 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9603418	A1	19960208	WO 1995-US9614	19950726
W:	AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TT			
RW:	KE, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2195321	AA	19960208	CA 1995-2195321	19950726
AU 9532722	A1	19960222	AU 1995-32722	19950726
AU 697920	B2	19981022		
EP 772623	A1	19970514	EP 1995-929334	19950726
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, MC, NL, PT, SE			
JP 10506379	T2	19980623	JP 1995-505990	19950726
PRIORITY APPLN. INFO.:			US 1994-281200	19940726
			US 1995-484153	19950607
			WO 1995-US9614	19950726
IT 767-15-7	2-Amino-4,6-dimethylpyrimidine			
RL: RCT (Reactant)	(prepn. of sol. <b>combinatorial libraries</b> using sol. macromol. supports)			
RN 767-15-7	CAPLUS			
CN 2-Pyrimidinamine, 4,6-dimethyl-	(9CI) (CA INDEX NAME)			



ACCESSION NUMBER: 1999:160036 USPATFULL  
TITLE: Method for treating Mycobacterium tuberculosis  
INVENTOR(S): Grandoni, Jerry, Haddonfield, NJ, United States  
PATENT ASSIGNEE(S): University of Medicine & Dentistry of New Jersey,  
Newark, NJ, United States (U.S. corporation)

	NUMBER	DATE
PATENT INFORMATION:	US 5998420	19991207
APPLICATION INFO.:	US 1996-629241	19960408 (8)
DOCUMENT TYPE:	Utility	
PRIMARY EXAMINER:	Weddington, Kevin E.	
LEGAL REPRESENTATIVE:	Muccino, Richard R	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	1130	

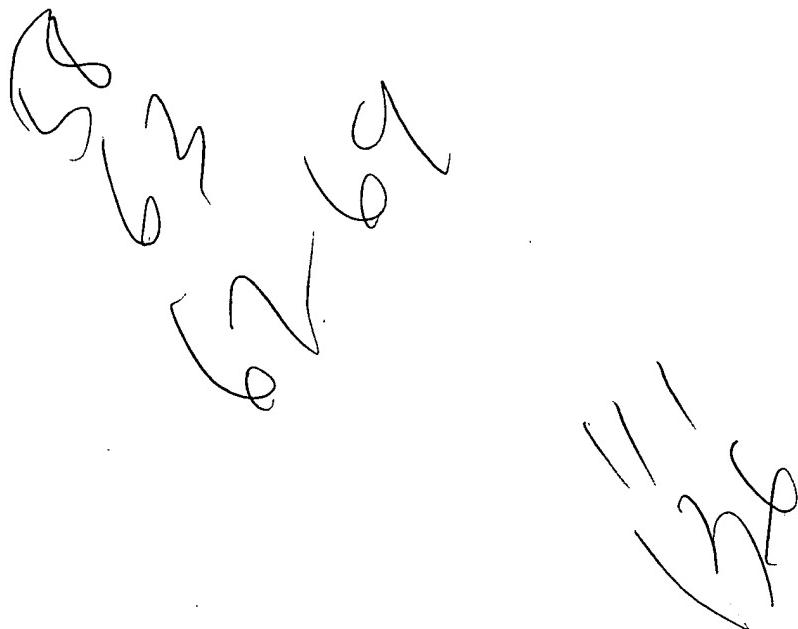
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

DETD Synthesis for combinatorial optimization of inhibitory **sulfonylureas** can be carried out by multiplex syntheses (multiple simultaneous syntheses) (Mitscher, 1995) such as with a combinatorial reactor. The reactor. . . (separatory funnel). The multiplex reactor and the Waters-Vacuum Manifold apparatus have been used successfully in the Mitscher group to prepare **libraries** of hundreds of novel quinolone antibacterial agents and other drug c

ACCESSION NUMBER: 1998:576675 SCISEARCH  
THE GENUINE ARTICLE: 102NL  
TITLE: Phosgenated p-nitrophenyl(polystyrene)ketoxime or phoxime resin. A new resin for the solid-phase synthesis of ureas via thermolytic cleavage of oxime-carbamates  
AUTHOR: Scialdone M A (Reprint); Shuey S W; Soper P; Hamuro Y; Burns D M  
CORPORATE SOURCE: DUPONT CO INC, CENT RES & DEV, EXPT STN, POB 80328, WILMINGTON, DE 19880 (Reprint)  
COUNTRY OF AUTHOR: USA  
SOURCE: JOURNAL OF ORGANIC CHEMISTRY, (10 JUL 1998) Vol. 63, No. 14, pp. 4802-4807.  
Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.  
ISSN: 0022-3263.  
DOCUMENT TYPE: Article; Journal  
FILE SEGMENT: PHYS; LIFE  
LANGUAGE: English  
REFERENCE COUNT: 46  
STP KeyWords Plus (R): POLYMER-BOUND OXIME; UNSYMMETRICAL UREAS; EXPEDIENT METHOD; ISOCYANATES; LIBRARIES; QUINAZOLINE-2,4-DIONES; SULFONYLUREAS; NONPEPTIDE; DIVERSITY; ALCOHOLS

ACCESSION NUMBER: 1995:415272 CAPLUS  
DOCUMENT NUMBER: 122:180904  
TITLE: Collection of ion-trap mass spectra of sulfonylurea  
pyrolysis products  
AUTHOR(S): Galletti, Guido C.; Dinelli, Giovanni; Chiavari,  
Giuseppe  
CORPORATE SOURCE: Ist. Microbiol. Tecnol. Agraria Forestale, Univ.  
Reggio Calabria, Gallina, 89061, Italy  
SOURCE: J. Mass Spectrom. (1995), 30(2), 333-8  
CODEN: JMSPFJ; ISSN: 1076-5174  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 74223-56-6, Sulfometuron 99283-01-9, Bensulfuron  
113036-87-6, Primisulfuron 120923-37-7, Amidosulfuron  
122931-48-0, Rimsulfuron

adonis



# ADONIS - Electronic Journal Services

Requested by

Adonis

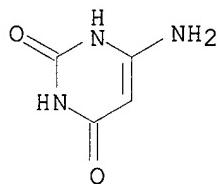
Article title	Collection of Ion-trap Mass Spectra of Sulfonylurea Pyrolysis Products
Article identifier	1076517495100476
Authors	Galletti_G_C Dinelli_G Chiavari_G
Journal title	Journal of Mass Spectrometry
ISSN	1076-5174
Publisher	Wiley UK
Year of publication	1995
Volume	30
Issue	2
Supplement	0
Page range	333-338
Number of pages	6
User name	Adonis
Cost centre	Development
PCC	\$17.50
Date and time	Friday, November 17, 2000 3:22:07 PM

Copyright © 1991-1999 ADONIS and/or licensors.

The use of this system and its contents is restricted to the terms and conditions laid down in the Journal Delivery and User Agreement. Whilst the information contained on each CD-ROM has been obtained from sources believed to be reliable, no liability shall attach to ADONIS or the publisher in respect of any of its contents or in respect of any use of the system.

DOCUMENT NUMBER: 110:207689  
TITLE: Application of capillary gas chromatography with mass selective detection to pesticide residue analysis  
AUTHOR(S): Stan, Hans Juergen  
CORPORATE SOURCE: Inst. Lebensmittelchem., Tech. Univ. Berlin, Berlin, 1000/65, Fed. Rep. Ger.  
SOURCE: J. Chromatogr. (1989), 467(1), 85-98  
CODEN: JOCRAM; ISSN: 0021-9673  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 333-41-5, Diazinon 23505-41-1, Pirimiphos-ethyl  
29232-93-7, Pirimiphos-methyl  
RL: ANST (Analytical study)  
(detn. of residues of, by capillary gas chromatog.-mass spectrometry)  
RN 333-41-5 CAPLUS  
CN Phosphorothioic acid, O,O-diethyl O-[6-methyl-2-(1-methylethyl)-4-pyrimidinyl] ester (9C)

ACCESSION NUMBER: 1996:427215 CAPLUS  
DOCUMENT NUMBER: 125:195564  
TITLE: Approaches to **combinatorial** synthesis of heterocycles: solid phase synthesis of pyridines and pyrido[2,3-d]pyrimidines  
AUTHOR(S): Gordeev, Mikhail F.; Patel, Dinesh V.; Wu, Jie; Gordon, Eric M.  
CORPORATE SOURCE: Affymax Research Inst., Santa Clara, CA, 95051, USA  
SOURCE: Tetrahedron Lett. (1996), 37(27), 4643-4646  
CODEN: TELEAY; ISSN: 0040-4039  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 125:195564  
IT 873-83-6  
RL: RCT (Reactant)  
(solid phase synthesis of pyridines and pyridopyrimidines)  
RN 873-83-6 CAPLUS  
CN 2,4(1H,3H)-Pyrimidinedione, 6-amino- (9CI) (CA INDEX NAME)



ACCESSION NUMBER: 2000:498549 CAPLUS  
DOCUMENT NUMBER: 133:252235  
TITLE: A divergent protocol for solid-phase synthesis of  
highly substituted bi-aryl furan derivatives  
AUTHOR(S): Han, Y.; Roy, A.; Giroux, A.  
CORPORATE SOURCE: Merck Frosst Centre for Therapeutic Research,  
Department of Medicinal Chemistry, Merck Frosst  
Canada & Co., Pointe-Claire-Dorval, QC, H9R 4P8, Can.  
SOURCE: Tetrahedron Lett. (2000), 41(29), 5447-5451  
CODEN: TELEAY; ISSN: 0040-4039  
PUBLISHER: Elsevier Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English

ACCESSION NUMBER: 2000:85993 CAPLUS  
DOCUMENT NUMBER: 132:251359  
TITLE: Synthesis of novel C-nucleosides with potential applications in **combinatorial** and parallel synthesis  
AUTHOR(S): Adlington, Robert M.; Baldwin, Jack E.; Pritchard, Gareth J.; Spencer, Keith C.  
CORPORATE SOURCE: The Dyson Perrins Laboratory, Oxford, OX1 3QY, UK  
SOURCE: Tetrahedron Lett. (2000), 41(4), 575-578  
CODEN: TELEAY; ISSN: 0040-4039  
PUBLISHER: Elsevier Science Ltd.  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 132:251359  
IT 263006-31-1P 263006-32-2P 263006-33-3P  
263006-34-4P  
RL: RCT (React

ACCESSION NUMBER: 2000:135955 CAPLUS  
DOCUMENT NUMBER: 132:279178  
TITLE: Syntheses of 2-Alkylamino- and 2-Dialkylamino-4,6-diarylpyridines and 2,4,6-Trisubstituted Pyrimidines Using Solid-Phase-Bound Chalcones  
AUTHOR(S): Katritzky, Alan R.; Serdyuk, Larisa; Chassaing, Christophe; Toader, Dorin; Wang, Xiaojing; Forood, Behrouz; Flatt, Brenton; Sun, Congcong; Vo, Kim  
CORPORATE SOURCE: Center for Heterocyclic Compounds Department of Chemistry, University of Florida, Gainesville, FL, 32611-7200, USA  
SOURCE: J. Comb. Chem. (2000), 2(2), 182-185  
CODEN: JCCHFF; ISSN: 1520-4766  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 132:279178  
IT 263913-76-4P 263913-78-6P 263913-80-0P  
RL: SPN (Synthetic preparat

ACCESSION NUMBER: 1998:239203 CAPLUS  
DOCUMENT NUMBER: 128:282845  
TITLE: Solid phase synthesis of heterocyclic compounds  
INVENTOR(S): Marzinzik, Andreas; Felder, Eduard  
PATENT ASSIGNEE(S): Novartis A.-G., Switz.; Marzinzik, Andreas; Felder, Eduard  
SOURCE: PCT Int. Appl., 36 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

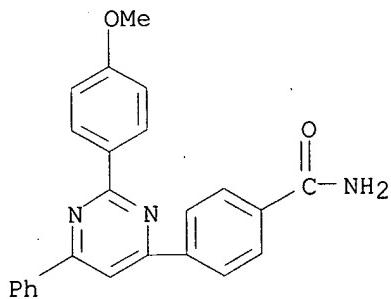
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9815532	A1	19980416	WO 1997-EP5547	19971008
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
AU 9749456	A1	19980505	AU 1997-49456	19971008
PRIORITY APPLN. INFO.:			EP 1996-810676	19961009
			WO 1997-EP5547	19971008
OTHER SOURCE(S):	CASREACT	128:282845; MARPAT	128:282845	
IT 186685-98-3P	201222-90-4P	201222-92-6P		
201222-93-7P	201222-94-8P	201222-95-9P		
201222-97-1P	201222-98-2P	205760-68-5P		
205760-70-9P	205760-73-2P	205760-74-3P		
205760-75-4P	205760-76-5P	205760-77-6P		
205760-78-7P	205760-79-8P	205760-82-3P		
205760-84-5P	205760-87-8P	205760-89-0P		
205760-91-4P				
RL: SPN (Synthetic preparation); PREP (Preparation)				
(solid phase synthesis of heterocyclic compds.)				
RN 186685-98-3	CAPLUS			
CN Benzamide, 4-(2-amino-6-methyl-4-pyrimidinyl)-	(9CI)	(CA INDEX NAME)		

44574

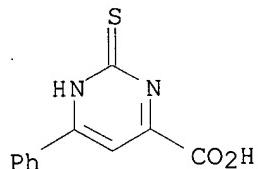
L27 ANSWER 23 OF 30 CAPLUS COPYRIGHT 2000 ACS  
ACCESSION NUMBER: 1997:141020 CAPLUS  
DOCUMENT NUMBER: 126:157521  
TITLE: **Combinatorial libraries of substrate-bound cyclic organic compounds**  
INVENTOR(S): Desai, Manoi C.; Nuss, John M.; Spear, Kerry L.;  
Singh, Rajinder; Renhowe, Paul A.; Brown, Edward G.;  
Richter, Lutz; Scott, Barbara O.  
PATENT ASSIGNEE(S): Chiron Corporation, USA  
SOURCE: PCT Int. Appl., 100 pp.  
CODEN: PIXXD2  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
FAMILY ACC. NUM. COUNT: 1  
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9640201	A1	19961219	WO 1996-US7684	19960523
W: AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI				
RW: KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML				
US 5958792	A	19990928	US 1995-485006	19950607
CA 2221508	AA	19961219	CA 1996-2221508	19960523
AU 9659320	A1	19961230	AU 1996-59320	19960523

ACCESSION NUMBER: 1998:48185 CAPLUS  
DOCUMENT NUMBER: 128:102053  
TITLE: Key Intermediates in **Combinatorial**  
Chemistry: Access to Various Heterocycles from  
.alpha.,.beta.-Unsaturated Ketones on Solid Phase  
AUTHOR(S): Marzinzik, Andreas L.; Felder, Eduard R.  
CORPORATE SOURCE: Novartis Pharma AG, Core Technology Area, Basel,  
CH-4002, Switz.  
SOURCE: J. Org. Chem. (1998), 63(3), 723-727  
CODEN: JOCEAH; ISSN: 0022-3263  
PUBLISHER: American Chemical Society  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
IT 201222-90-4P 201222-91-5P 201222-92-6P  
201222-93-7P 201222-94-8P 201222-95-9P  
201222-97-1P 201222-98-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(prepn. of **combinatorial libraries** of heterocycles  
using .alpha.,.beta.-unsatd. ketones as key intermediates on solid  
phase.)  
RN 201222-90-4 CAPLUS  
CN Benzamide, 4-[2-(4-methoxyphenyl)-6-phenyl-4-pyrimidinyl]- (9CI) (CA  
INDEX NAME)



ACCESSION NUMBER: 1997:151137 CAPLUS  
DOCUMENT NUMBER: 126:251130  
TITLE: A novel and efficient approach for the  
combinatorial synthesis of structurally  
diverse pyrimidines on solid support  
AUTHOR(S): Obrecht, Daniel; Abrecht, Christine; Grieder, Alfred;  
Villalgordo, Jose M.  
CORPORATE SOURCE: Hoffmann-La Roche A.-G., Basel, CH-4070, Switz.  
SOURCE: Helv. Chim. Acta (1997), 80(1), 65-72  
CODEN: HCACAV; ISSN: 0018-019X  
PUBLISHER: Verlag Helvetica Chimica Acta  
DOCUMENT TYPE: Journal  
LANGUAGE: English  
OTHER SOURCE(S): CASREACT 126:251130  
IT 188633-45-6DP, resin-bound 188633-46-7DP, resin-bound  
188633-47-8DP, resin-bound  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation)  
(combinatorial synthesis of pyrimidines on solid support)  
RN 188633-45-6 CAPLUS  
CN 4-Pyrimidinecarboxylic acid, 1,2-dihydro-6-phenyl-2-thioxo- (9CI) (CA  
INDEX NAME)



mic/  
QD, H4